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10/822,221	04/09/2004	Roberto A. Franco	MSFT122100	1314

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SEATTLE, WA 98101-2347

EXAMINER
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LEE, JINHEE J

ART UNIT	PAPER NUMBER
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2174

MAIL DATE	DELIVERY MODE
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06/20/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/822,221

Applicant(s)

FRANCO ET AL.

Examiner

Jinhee J. Lee

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 101***

1. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

2. Claims 1-16 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Claims 1-8 are directed to a computer implemented method of calculation where the inputs are numbers and the results are also numbers. Claims 9-16 are directed to a computer program. In order for a claimed invention that is directed to such a computer implemented method of calculation, or a computer program for implementing a computation to be statutory, the claimed invention must accomplish a practical application. That is the claimed invention must transform an article or physical object to a different state or thing, or produce a useful, concrete and tangible result. State Street, 149 F.3d at 1373-74, 47 USPQ2d at 1601-02. Also see "Interim Guidelines for Examination of Patent Applications for Patent Subject Matter Eligibility", OG Notices: 22 November 2005. It is clear from claims 1-16 that the claims merely involves calculations and manipulations of data in performing computations. The claimed invention does not result in a physical transformation. The inputs are numbers and the outputs are also numbers. The result of the invention is merely numerical values without a practical application recited in the claims. It is not real world result, and thus is not useful, concrete and tangible. Therefore, the claimed invention is directed to non-statutory subject matter as the claims fail to assert a practical application to the invention.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Bloomfield et al. (20020196279).

Re claim 1, Bloomfield et al. discloses a method comprising:

generating a user interface that identifies add-ons associated with an application program and responds to user input for managing the enable/disable state of said add-ons (see abstract and paragraph 0039 for example); and

in response to user input, managing the enable/disable state of said add-ons (see abstract and paragraphs 0039 and 0042 for example).

Re claim 2, Bloomfield et al. discloses a method, wherein said add-ons are chosen from the group comprising ActiveX.RTM. controls, browser helper objects, and toolbar extensions (see paragraph 0039 and 0042 for example).

Re claim 3, Bloomfield et al. discloses a method, wherein said add-ons include ActiveX.RTM. controls, and wherein the method further comprises updating said ActiveX.RTM. controls, in response to user input (see paragraph 0042 for example).

Re claim 4, Bloomfield et al. discloses a method, wherein at least some of said add-ons are included in an explicit list of administrator-denied add-ons, and wherein the method further comprises prohibiting the enablement of said administrator-denied add-ons in response to user input (need to authenticate, see paragraph 0038 for example).

Re claim 5, Bloomfield et al. discloses a method, wherein at least some of said add-ons are included in an explicit list of administrator-approved add-ons, and wherein the method further comprises allowing the disablement of said administrator-approved add-ons in response to user input (see paragraph 0039 for example).

Re claim 6, Bloomfield et al. discloses a method, wherein an administrator of the application program has the capacity to disable a user's ability to manage the add-ons (need authentication, see paragraph 0038 for example).

Re claim 7, Bloomfield et al. discloses a method, wherein said user interface identifies add-ons by displaying information selected from the group comprising the name of the add-on, the publisher of the add-on, the status of the add-on, the type of add-on, and the time when the add-on was lastly accessed (see paragraph 0039 and 0044 for example).

Re claim 8, Bloomfield et al. discloses a method, wherein said user interface includes at least one list of add-ons chosen from the group of lists comprising add-ons that have been used by the application program, add-ons currently loaded for use with the application program, and add-ons currently blocked for use with the application program (see paragraph 0039 for example).

Re claim 9, Bloomfield et al. discloses a computer-readable medium comprising: generating a user interface that identifies add-ons associated with an application program and responds to user input for managing the enable/disable state of said add-ons; and in response to user input, managing the enable/disable state of said add-ons (see abstract, see paragraph 0039 and 0042 for example).

Re claim 10, Bloomfield et al. discloses a computer-readable medium, wherein said add-ons are chosen from the group comprising ActiveX.RTM. controls, browser helper objects, and toolbar extensions (see paragraph 0039 for example).

Re claim 11, Bloomfield et al. discloses a computer-readable medium, wherein said add-ons include ActiveX.RTM. controls, and wherein the method further comprises updating said ActiveX.RTM. controls, in response to user input (see paragraph 0042 for example).

Re claim 12, Bloomfield et al. discloses a computer-readable medium, wherein at least some of said add-ons are included in an explicit list of administrator-denied add-ons, and wherein the method further comprises prohibiting the enablement of said administrator-denied add-ons in response to user input (see paragraph 0038 for example).

Re claim 13, Bloomfield et al. discloses a computer-readable medium, wherein at least some of said add-ons are included in an explicit list of administrator-approved add-ons, and wherein the method further comprises allowing the disablement of said administrator-approved add-ons in response to user input (see paragraph 0039 for example).

Re claim 14, Bloomfield et al. discloses a computer-readable medium, wherein an administrator of the application program has the capacity to disable a user's ability to manage the add-ons (see paragraph 0038 for example).

Re claim 15, Bloomfield et al. discloses a computer-readable medium, wherein said user interface identifies add-ons by displaying information selected from the group comprising the name of the add-on, the publisher of the add-on, the status of the add-on, the type of add-on, and the time when the add-on was lastly accessed (see paragraph 0039, 0044 for example).

Re claim 16, Bloomfield et al. discloses a computer-readable medium, wherein said user interface includes at least one list of add-ons chosen from the group of lists comprising add-ons that have been used by the application program, add-ons currently loaded for use with the application program, and add-ons currently blocked for use with the application program (see paragraph 0039 for example).

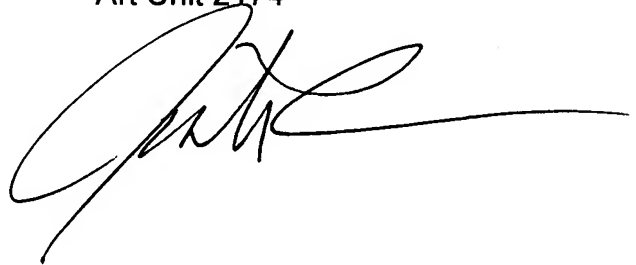
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinhee J. Lee whose telephone number is 571-272-1977. The examiner can normally be reached on M- F at 8:30AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on 571-272-2100 ext. 74. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Jinhee J Lee  
Primary Examiner  
Art Unit 2174

A handwritten signature in black ink, appearing to read 'Jinhee J Lee', with a long horizontal flourish extending to the right.

jil